

## Abstract

## Battery Life Indication

5 Accurate determination of extant battery life in a battery powered apparatus is a  
relatively slow process resulting in an undesirable delay in producing an indication  
of extant battery life. In order to solve this problem a quick but relatively  
inaccurate extant battery life determining technique is used to produce an indication  
of extant battery life until the more accurate value becomes available and can be  
used for producing an indication of extant battery life. The style of indication may  
10 be different for the two levels of confidence.